

HI-Q

DEC 80

LAKEHEAD AMATEUR RADIO CLUB BULLETIN

MEETING DECEMBER 11, 8 PM

The final meeting of the 1980 year will take place at the EMO Headquarters Building on the corner of Waterloo and Victoria. The agenda for the meeting is inside this issue.

One good item of news this time of year is the fact that Santa has been located. Bill VE3-EFC was looking for him to take part in the annual 'SANTA ON TWO METERS', an event where youngsters get a chance to talk to Santa on the radio. It was almost cancelled this year, but Bill swung his beam around one more time and heard little erxes...oops, little elves talking and in that way located Santa. Old St. Nick consented to talk to the kiddies on December 12 starting about 7:00 pm. As in working any DX station, it would probably help if you gave Bill a call before the event to get a time when you can be scheduled. This might prevent a long delay with impatient little children. Tune in yourself onto the VE3-YQT repeater that night and listen to some very interesting conversations. Thank you Santa for helping out in this event by being on the radio from the far North (of all places!!!!)

More good news. The Amateur Radio Classes are scheduled to start in the new year. Registration will take place on January 16, 7:00 p.m. at the EMO Building. There is still a need for another instructor to help out. If you think you can spare the time, call Bill VE3-RFC at 623-1542.

The Amateurs of the world have been getting a lot of press in the past while. Last month it was concerning the SSTV pictures of Saturn. Lakehead Living had a cover story featuring our very own Bob VE3-IDJ. This month amateurs have been getting good compliments in the handling of the Italian Earthquake situation. Major network stories in the U.S. showed hams handling the communications, the only communications possible, very soon after the disaster. The Canadian Department of Communications informed hams that, under section 60 of the regulations, Canada has no objections to third party traffic with Italy concerning the earthquake disaster.

In Italy, I2-OBW, in Milan is active on 14090 RTTY for handling health and welfare traffic. Sideband frequencies being used are 28800, 21350, and 14240 khz. (info via ARRL - RTTY bulletins)

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From the president, and the rest of the executive of the LARC (inc) have a Happy Holiday Season, and an even better New Year.

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THE PREZ SEZ

Well, here ti is, December, 1980 and many of you are getting ready for the final push before the last of the Christmas rush. It is time to contemplate the true meaning of Christmas, visit with old and new friends, and gñerally enjoy this time of year. On behalf of my wife Carolyn, VE3JJM, family and myself, may each of you have a happy and joyous Christmas and a happy and healthy 1981. MERRY CHRISTMAS AND HAPPY NEW YEAR.

Bob VE3IDJ

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C & F electronics and Thunder Bay Colour television have donated the semiconductor cross reference books which are used for door prizes at each club meeting. Both of these establishments offer discounts to club members on the purchas of electronic components, etc. Why not try them when you need that next tube of I.C.

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NEWS FROM KENORA AND THE L.W.A.R.C.

The Lake of The Woods A.R.C. have a new executive.

Roger Swickis VE3BZR - President.

LLoyd Montgomery JJY - Vice-president.

John Benson VE3JJH - Sect-treas.

Dale, VE3EFY reports that thanks to Bill, VE3XJ and his expertise and fancy equipment the Kenora repeater is working 100%. An auto patch system is presently on the bench at the QTH of Don JJJ. It sounds like he is experiencing some of the glitches that the locals in Thunder Bay have had trouble with over the year on the new local reptr. If this information is in error it is my mystake as I lost the sheet that Dale EFY gave me last week.

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John Benson, VE3JJH, Kenora has a HW 101 for sale, complete with power supply and speaker. This unit is in working order and John will let it go for a pretty reasonable price. Give him a call on the N.W.O. net. A good buy for a new ham.

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AGENDA FOR DECEMBER MEETING = 1980

1. Minutes of the November 13, 1980 meeting.
2. Financial report.
3. Correspondence
4. Committee reports.
5. Business arising from the minutes.
6. Old business
 - Amateur radio class update.
 - Thunder Bay award - new certificate.
7. New business
8. Round Table
9. Demonstration - Slide presentation by Ray, EDZ and Bill XJ
10. Door prizes
11. Adjournment.

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Your executive are attempting to bring a number of special programs to the minthly meeting. Last month ED, VE3KRP gave an excellent demonstration, on the electronic cash register. Those of you that did not make it to the meeting missed a good show.

This month Bill and Ray will be showing slides on the activities of the FM group and the building of the repeater(s) I think. Plan to attend and show them that you are interested. Last month ONLY 21 people showed up! not very good considering there are approx. 150 amateurs in Thunder Bay.

Bob VE3IDJ

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13th 1980

MINUTES OF THE NOVEMBER MEETING

The minutes of the October meeting as per the November issue of HI*Q were accepted.

The financial report for October and November 1980 was read by the treasurer Glen VE3-JAU. The report was accepted by Dan VE3-KRO and seconded by Tom VE3-EEW.

For correspondence, Glen VE3-JAU read the letter received from Ted Fallen, Emergency Planning Officer for the E.M.O., regarding keys to the building, they have all been accounted for.

C.A.R.F. is looking for a liason between the L.A.R.C. and C.A.R.F. Bob VE3-JAB has volunteered for the post.

Ed VE3-KRP is still looking for names of Amateurs for the membership drive. Bob VE3-IDJ requests that if anyone knows about incorrect adresse, phone numbers, etc, in the published list of Amateurs to get hold of Ed or anyone on the executive.

There was no business arriving out of the minutes of the last general meeting.

Bob VE3-JAB is looking for volunteers to help out in the Xmas messages for the senior citizens of Thunder Bay. Bob also commented on the Northwestern Ontario Phone Net. The time is not set as 8:15 local timeso as to prevent any conflicts with other nets across Canada. This is also more convenient for the check-ins from the west who are in a different time zone.

The president is still looking for an Emergency co-ordinator for the club. Once again no reply from the attending members.

Bill VE3-EFC stated that he and two other volunteers have agreed to teach theory for the amateur classes. One more is needed. Tom VE3-EEW and Bob VE3-JAB have volunteered and classes should start in early 1981. They still need more volunteers.

The advanced classes are being held Friday nights at the QTH of Bob VE3-IDJ.

Next on the agenda was the constitution. Bob VE3-IDJ had only one reply to his earlier request for any possible changes to the constitution that should be made before it is finally accepted. Under article 4 item C, it states 'Nominations of officers shall take place at the September meeting. only full and life members will be eligible for nomination'. The only change request was to add that 'nominations should also be permitted from the floor at that particular meeting'. Under article 4 item D, it was suggested by Jim VE3-KRD that election of officers will take place at the October meeting and nominations will be accepted. The motion to accept the constitution with the minor changes was made by Jim VE3-KRD seconded by Les VE3-AYZ. A vote for all in favour was made. Motion was accepted.

Under new business, Vic VE3-JAR stated that there is still time to state your opinion on the revision of the Thunder Bay Award.

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NOVEMBER MEETINGCONTINUED

Bob VE3-IDJ stated that it was mentioned earlier that the club get involved in a special project to spark some interest. Dan VE3-KRO suggested that the club purchase some specialized equipment like SSTV to attract members to the club station. This would probably be done with the help of Wintazio .

After the business portion of the meeting the round table started. Bill VE3-XJ officially started the antenna season open. The declaration made by the customary blast of his horn. The round table ended and Ed VE3-KRP (in Thunder Bay) gave his presentation on electronic cash registers.

.....Glen Anderson, VE3-JAU
Secretary-treasurer

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GOD CHILD TURNS EIGHTEEN AND ENERS UNIVERSITY

Looking back in the clubs scrapbook, I noticed a section allotted for a girl named Debra Harrison. Questioning the significance and importance of this information, I started to inquire. The following is to inform new Amateurs in this area and also jog the memories of those that have overlooked this event.

Our club, THE LAKEHEAD AMATEUR RADIO CLUB has been a God parent to a young lady, Debra Harrison for the past 18 years. Still not sure how this happened exactly, but maybe I can spark the interest of someone's memory.

On 20 meters I have spoken with VE1-ABM, Seymour, Debra's father a number of times in the past few weeks. Our common interest, Debra, of which Seymour is very proud and glad he can share his daughter with us as a "God Parent."

Debra, last year graduated from high school and was one of five students to receive a scholarship to enter university. Presently she is studying Pharmacy at Dalhousie University in Halifax.

Many club activities have come and gone since 1962, none of which have the importance, as accepting Debra as our God child. This commitment should not be overlooked and kept between book covers. "The KEY DOCTOR" VE3-ABM, Seymour sent newspaper clippings of Debra to put along with the other information we have about our God child. Many friends of Seymour are still in Thunder Bay and he sends his best regards to all, especially VE3-DGZ, J.C. Bailey.

I would like to wish Debra well in all of her activities and studies and invite her and her father to visit with us, whenever possible. If anyone would like to carry on correspondence with Debra, her current address is available. It would be nice to hear her view points on this situation, a God child to a radio club.

I hope this has opened eyes, as to some of the events that THE LAKEHEAD AMATEUR RADIO CLUB has been involved in. Any further information about our God child, Debra, would be gratefully received by myself or the editor of HI-Q.

Vic VE3-JAR

OR7-EQ/mm a visitor in THUNDER BAY

Thunder Bay being a port for grain handling ships, had a visit from a Belgium vessel, the M/S FEDERAL DANUBE, with amateur radio operator OR7-EQ, Jean Jaques on board. Many of us have spoken or heard John on our local repeater VE3-YQT.

On Saturday, November 29, 1980, myself and brother-in-law Rob from New Zealand stepped aboard the FEDERAL DANUBE to spend some time with John. After introductions, we were shown the living quarters in which John spends his spare time when not on duty. Besides sleeping, this is his Ham Shack. Not like most, it was very tidy with the TS-120s, external VFO, Kenwood tuner and 2 hand holds for 2 meters. Outside, tied to the Lifeboard support, a 150 foot longwire antenna stretches to a support between the second and third hold covers. John must take this down whenever in port as not to interfere with loading. A little bit of effort does not bother John, for he feels the Captain is very co-operative. With this equipment John spends many fun hours on the air with world wide stations and also with his friends back in Antwerp, Belgium.

The M/S FEDERAL DANUBE a new ship less than a year old, her maiden voyage to Duluth, Minnesota and Thunder Bay on her second. The 730 foot vessel was built in Antwerp, Belgium. Her total carrying capacity of cargo is 48,870 cubic meters. To power this mass of steel through the water at a cruising speed of 14.5 knots, it has a single engine of 11,600 h.p.

John being an officer, tells us of his duties and gave a very detailed tour from top to bottom. The bridge is where John spends his working hours. His responsibility includes navigating the ship, and knowing what to do when the automatic alarms sound for various reasons. This is where the three years of schooling, back in Antwerp comes to practical usage. Many special electronic devices were shown to us and also demonstrated.

Back in his room we swapped lies about amateur radio. Very interesting in his points about operating in his home country compared to here in Canada. John wishes to express his thanks to all that visited him. He said his stay in Thunder Bay was most enjoyable, he wished he could stay longer. Les VE3-JAJ, drove John to the usual points of interest, but winter has closed most such spots. The sailors did some exploring on their own, and enjoyed getting feet on solid ground after a rough sail across the Atlantic and the Great Lakes.

Most enjoyable visit and tour, not being too familiar with the shipping industry, please excuse the lack of some vital sailors language. John gave us so much information that I could not catch it all, but we did know what he meant with the word BEER. We enjoyed a bottle of Belgium beer and expressed our thanks to John for having us on board and for the information he had so generously given.

Thanks John for everything and hope to hear your call on VE3-YQT one more time.

Vic VE3-JAR

EQUIPMENT FOR SALE

EQUIPMENT FOR SALE

VE3EYW GORD IN MANITOUWADGE BOX 57 (GORD WOROSHELO)
TWO(2) JANEL PREAMPS 144 PB for two meters.
BRAND NEW NEVER USED \$28.00 each post paid

VE3BSS BERT SOMERTON 334 LILLIAN ST THUNDER BAY (683-8660)

YAESU FT 101 E transceiver
HEATH SWR METER, LOW PASS FILTER "TAYLOR", MOSLEY TA33JR TRI BAND,
HOMEBREW 10 ELEMENT BEAM FO 2 METERS, 90 ft COMMERCIAL TOWER,
C.D.R. ROTAR, HAM M AND CONTROL CABLES ETC., COAX, HEATH ANTENNA
2 meter DJ 48 BASE STATION CRYSTAL CONT
AS A GIFT TO THE PURCHASER OF THE FT101 E

VE3JAB HI GAIN ALL BAND TRAP DIPOLE ANTENNA (767-5689)

REPORT ON

LAKEHEAD AMATEUR RADIO CLUB INC CHRISTMAS MESSAGES
TO SENIOR CITIZENS AND FRIENDS FROM THE THREE
SENIOR CITIZEN RESIDENCES IN THUNDER BAY..

A MERRY CHRISTMAS AND A HAPPY NEW YEAR TOARRL #61
Yes thats the message and thanks to all who participated in our
annual messages from SENIOR CITIZENS. LES VE3AYZ TELLS US THAT
there were about 200 messages again this year.

Several new volunteers on the local scene and many new
ones out there in the vast world of AMATEUR RADIO. It doesnt take
much time or effort to pass a few CHRISTMAS MESSAGES. To those
who took part in the project you made it the success that it
deserves to hold.

REPORT ON NORTHWESTERN ONTARIO NET at 3750--8.15 local time thunder bay
THE NET CONTROL STATIONS THIS YEAR HOLD AN ON AIR MEETING
FOLLOWING THE NET ON THE LAST THURSDAY OF EACH MONTH.
NOVEMBER REQUEST::: WOULD LIKE NET BULLETINS FROM ONTARS
FROM CARL, FROM CARF ETC.ETC.
TRAFFIC WILL BE PASSED AT THE DISCRETION OF THE NET CONTROL STATION
EITHER ON FREQUENCY OR TAKEN OFF FREQ. DEPENDS ON CONDITIONS
IF YOU HAVE TRAFFIC CHECK IN EARLY.

MURPHY STRIKES PEELEE ISLAND

Back in the early 30's (the 1930's to be exact) there was a radio telephone circuit between Peelee Island, Lake Erie, and the telephone office in Leamington. This was to provide emergency communications in case of the telephone cable (underwater) being damaged by ice. I was not aware of its existence until the spring of 31 or 32, when it started giving trouble. In those days for me it was a case of "no trouble - no work" (and it was to continue for another 38 years). I proceeded 'muy pronto' to Windsor to contact the D.O.T. representative there for further information. This was Roy Gooding, a good friend of mine I had run into on several occasions in the past when 'looking for trouble'. This time I found that he was way ahead of me and had gone on to Leamington, also on the Peelee Island trouble.

Then Windsor to Leamington by taxi, only to find that Roy was already at the airfield. The airfield turned out to be just that, a farmers field with one lonely aircraft in the middle. And it was no Aeroplace deluxe, but an ancient open cockpit job of the training type (WW-1). At this time it was surrounded by mechanics with blow torches and tools plus numerous bags of mail. Roy said that they had been trying to get the engine started for three days and that it would take off as soon as they got it to go. He didn't say anything about going with it, and after a second look at the aeroplane, I wasn't too keen on going myself.

Suddenly the engine started sputtering and banging and roared into life. So the pilot hurried over and said "climb into that thing and we will be off". At first I thought he was talking of the aircraft but then noticed he was pointing to a flying suit that had been laying on the ground beside the mail for the past three days. So I said to myself 'When you gotta go, you gotta go'. The suit was about four sizes too big and when I started to move, I fell over the long pant legs, (or maybe they didn't want to go either). I climbed on board and with some difficulty moved the mail around to make sitting room but I was still too high. We were soon bumping along the field and finally became airborne.

We went up in a hurry and banked around at what seemed like 90 degrees. I had to find something to hold on to. I thought this must be flying the hard way. The flight did not last too long and we came down at the south end of the island on the lake ice. But the thrills were not yet over. An old car stood by and we transferred, (the mail and I) to the rear seat again. And now the fun began. The ice was smooth and at the first, the traction was poor but when we got started we headed in the general direction of the north end of the island but never in a straight line for more than two seconds. Skidding from side to side and sometimes going stern first. It was hair raising while it lasted.

At the north end we got on to the roads but they were just as bad as on the lake, everywhere there was ice. Finally we arrived at our destination and I was glad to climb out. The telephone office was on the second floor of a two storey frame house. The YL at the board turned out to be the wife of the car driver who was also the second operator.

more next page.....

...more from VE3-AJ

I noticed that the switchboard was in operation and apparently ok. At first opportunity I looked over the RT transmitter, a low power AM unity of the MOPA variety. It appeared to be in working order. I got the operator to contact Leamington and the conversation was quite normal in both directions, no breaking up or apparent signal shift. Then I asked the second operator to sit down and operate in his usual manner. He sat down, wrapped his big paw around the shiny chrome handle of the mic and stuck his face into it. I thought he was going to swallow it. He called Leamington and right away we heard the Leamington operator, 'unable to read you.....please repeat'.

There was enough distortion, due to heavy over-modulation, for good communication. We had no scope to confirm this diagnosis. We repeated tests with the operator at Leamington with the same results. By this time we had received several phone calls from the pilot who was anxious to get back to Leamington. So with a few parting instructions to the second operator, we headed back.

On arrival I noticed three men looking at the wheels of the plane. One of the tires was flat. The pump to remedy the trouble was also flat. So the situation was easily taken care of by letting out the air in the good tire. We would now be on an even keel providing we got off the ground. The take-off was rough but we made it. Landing back on the mainland was nearly disastrous as we landed on a ploughed field. That was my last flight with that pilot. Some time later I learned that he had made one flight too many with fatal results to both himself and his aeroplane.

Not long after that episode I made a trip to Chicago on the M.V. Chicago Tribune with a load of paper. This time I made the return trip via American Airlines, first class all the way, no more open cockpit seats with the mail.

Frank VE3-AJ

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FOR SALE FOR SALE FOR SALE

A Realistic AX-190 ham band receiver in excellent condition. Asking only \$200. Contact Lorne Saxberg 683-8512 after 5 p.m.

WANTED WANTED WANTED

A paddle for an electronic keyer. Call VE3-KRO, Dan @ 683-8100

FOR SALE FOR SALE FOR SALE

2 meter rig, Multi-7 with many normal channel xtals.. Heath touch tone microphone40 watt 2 meter amp....Icom IC-215 portable transceiver...Heath oscilloscope model 10-4560.... Heath Seneca 6 and 2 meter transmitter. Arnold VE3-JAA call 344-8363 for prices and more details.

FOR SALE FOR SALE FOR SALE

Heath SB-300 receiver, in excellent shape and perfect working order. Call Gary 767-6550 nights or 344-9685 EXT 227 days.

For sale and wanted items printed free as usual in HI-Q providing items relate to ham radio. Deadline is 10 days before the regular meeting. Phone Mike VE3-HZW at 577-5006 evenings. Don't worry about calling late.....I usually watch the tonight show

SENIOR CITIZEN XMAS MESSAGES

By now many of the messages have been sent on their way to the intended parties. If you are having trouble passing on these greetings, the following list might be of help. Les VE3-AYZ supplied a list of the following nets that may assist you.

time local & Z	days on	frequency	name and purpose of net
2130, 0230z	daily	7060	Aurora. Coast to coast traffic
1000, 1500z	daily	7074	emergency and weather COMSANT
1830, 2330z	mon-sat	3790	Chicken Junction traffic & inf.
1845, 2345z	mon-sat	3755	Laurentian Nat traffic, section
1900, 0000z	daily	3770	Ont Phone Net, Nat traffic sec.
0700, 1200z	daily	3755	Ontars, emergency & weather
2000, 0100z	daily	3765	Nat traffic sec. Liaison with U.S. area 10 and Saskatchewan. Manitoba Evening Phone Net
1000, 1500z	daily	3765	Manitoba Morning, traffic & WX
1300, 1800z	sat & sun	14140	emergency & traffic TRANS*CANAD.
2015, 0115z	daily	3750	NWO Phone Net, emergency & traffic
0900, 1400z	daily	7250	NORTH CENTRAL AMATEUR SERVICE weather & service traffic also 10, 11, 12, 15 & 1700 EST.

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There is still time to add your \$10.00 to the treasurer and renew your membership in the LAKEHEAD AMATEUR RADIO CLUB. In a short time we will be checking the membership list and deleting those that have not paid from our mailing list. We can only assume that non-payment means you do not wish to remain a member of the club. Those amateurs using the local repeater VE3-YQT are also asked to pay the \$10.00 user fee to secretary Ray Forslund, VE3-EDZ. This money supports the present repeater as well as funding the new repeater. The new repeater has been on the air testing in the last few weeks. A progress report in a future HI-Q.

Thats all for this month....its past 1:30 in the morning and I am running out of correcting fluid for the stencils. Merry Xmas and the best in the new year.

Mike VE3-HZW